

Sachin Khurana

331-B Ranjit Avenue, Amritsar

® 0183-2503151

(m) 98724-03151

E-Mail :sachin331@gmail.com, skhurana331@yahoo.co.in

Objective :

To be part of an evergrowing Organization and thereby grow consistently and become a strong asset to the organization and contribute my share of responsibility.

Work Experience:

<u>Period</u>	<u>Designation</u>	<u>Name of the Company</u>	<u>Job Profile</u>
Jan 2003 – Jan 2004	Software Trainee	BHARTI TELESOFT INTL. PVT. LTD.	Development of Front End Software.

- 1. Operations and Maintenance:** Prepared Reports of VMS (Voice Mail System) and MCA (Missed Call Alert).

Responsibilities :

Involved in preparing of the various Modules. It involved Creation of the Modules and Reports. The Reports included Traffic Reports, Resource Reports, Real Time Reports, Daily Reports. In the Reports Multiple Queries were executed and then corresponding reports were generated.

Involved in the Installation of the Reports in Bharti Cellular Ltd. (AIRTEL) New Delhi

Front End : JSP, HTML, Java Script
Back End : Oracle
Team Size : 3
Duration : 2 Months
Company : Bharti Telesoft

- 2. PrePaid Activation System :**

Preparing and Testing of the DataBase aspect of PrePaid Activation System. Language used was ProC.

- 3. Call Block Service and Roam Browser:**

Preparing of the front-end support through which the Mobile Operator can block the Number and the Services provided by it.

Front End : JSP, HTML, Java Script
Back End : Text Document
Team Size : 2
Duration : 2 Month
Company : Bharti Telesoft

4. Fixed Line SMS: Preparing of front end for the Fixed Line Operator to Add, Modify, Delete or Edit Messages and Routes.

Front end used : JSP, HTML, Java Script
Back end : Text Document
Team Size : 2
Duration : 2 Month
Company : Bharti Telesoft

Project Undertaken during MCA:

Financial Management System

Accounts Department, Guru Nanak Dev Univ. Amritsar

Responsible for system study, identifying objects and choosing their interface and behavior, developing data entry screens in VB and writing global procedures and coding in PL/SQL and implementing online user assistance.

This is a multi-user client/server based application that controls all income and expenditure of the University. This system deals with thousands of Heads in which amount of income and expenditure are stored and provides useful control information for higher management like total cash in hand for a particular head like "Fees of examinations". This system covers Cashbook, Head wise classification of amount etc.

Front End used : VB 6.0
Back end used : Oracle 8.0
Team Size : 2
Duration : 2 months

Presently working as Assistant Professor (Department of Management Studies & Computer applications) in Amritsar College of Engineering and Technology since 2004

**I have published a book “SYSTEMATIC ELECTRONICS “for BCA and Bsc(IT) students. Publishers are Kalyani Publishers
ISBN No. 81-272-3031-6**

Skill Set :

Operating System : Dos6.2, Win-98, Win-Me, Win-NT, Unix, Win-XP, Win-7

Languages : .NET, C, C++, VB 6.0, JSP, HTML, VC++(Basics)

Database : MS-Access, Oracle8.0, Oracle9i(SQL/PL-SQL)

Miscellaneous : MS-Office 2003, MS-Office 2007, Flash 4.0

Education Qualification :

Professional Qualification:

<u>Qualification</u>	<u>Year</u>	<u>University</u>	<u>Percentage</u>
Masters in Computer Applications(MCA)	2000-2003	Guru Nanak Dev Univ. (Campus)	70.02% (D)

Academic Qualification :

<u>Qualification</u>	<u>Year</u>	<u>University</u>	<u>Percentage</u>
B.B.A.	1998-2000	Guru Nanak Dev Univ.Asr	62%
Senior Secondary(10+2)	1996	P.S.E.B.(D.A.V.College, Amritsar)	63%
High School	1994	CBSE	78.6%

I have published three papers in the topic of my interest.

1. Routing Protocols in MANETs: An Enhanced Multipath Routing Protocol (AODLB) using Load Balancing Approach **IJARCS** Volume 3, Number 2, March-April 2012 **ISSN 0976 - 5697**
2. An Efficient on Demand Load Balancing Routing Protocol for MANETs (EDLBP) **IJCA USA** (Volume 39/Number 5 (ISBN: 978-93-80866-28-0))
3. Cluster Analysis and Elimination Algorithm for MANETS. **JCT ISSN- 2278-3814 Vol 1 issue 2 june 2012**

Personal Strengths :

Focused.

Hard Working and Determined.

Willing and able to work as a responsible Team Member.

Prompt at learning and Implementing new Methods and practices efficiently and effectively.

Personal Details :

Date of Birth : 3rd October 1978

Gender : Male

Marital Status : Married

Father's Name : Dr. Ashok Khurana (M.D., Medicine)
Associate Prof. Medical College, Amritsar

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